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TITLE : POLYOLEFIN FILM

ABSTRACT : PROBLEM TO BE SOLVED: To obtain excellent low temperature sealing properties and nerve by a method wherein a heat resistant layer is formed of a polyethylene resin of a specific density and a straight chain low density polyethylene resin, the heat sealing layer is formed of two straight chain low density polyethylene resins of different specific densities, and its layer ratio is set to a specific value.

SOLUTION: A heat resistant layer (a) is composed of a polyethylene resin P and a straight chain low density polyethylene resin (LLDPE) (I), and a sealing layer (b) is composed of LLDPE(I) AND LLDPE(II). The density of polyethylene resin P is set to be 0.940 g/cm<sup>3</sup> or higher the density of LLDPE(I) is set to be 0.918 to 0.935 g/cm<sup>3</sup>, and blended at 10 to 40 pts.wt. in 100 pts.wt. of the polyethylene resin P. Further, the density of LLDPE(II) is set to be lower than 0.915 g/cm<sup>3</sup>, and blended at 20 to 100 pts.wt. in 100 pts.wt. of the LLDPE(I). Then, a layer ratio of the heat resistant layer (a) to the heat sealing layer (b) is set to be (6:4) to (9:1). As a forming method, an inflation method is preferable.

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